Lab Task 12 P18-0126

Q1:

```
> show dbs
18p0126_6B   0.000GB
admin        0.000GB
config       0.000GB
local        0.000GB
> use 18p0126_6B
switched to db 18p0126_6B
```

Q2:

```
>
> db.createCollection("cities")
{ "ok" : 1 }
> show db
```

```
> db.createCollection("moviepeople_1000")
{ "ok" : 1 }
>
```

Q3:

```
mongoimport --db 18p0126_6B --collection cities --file /Users/
hasanaskary/Downloads/cities.jsonl
mongoimport --db 18p0126_6B --collection moviepeople_1000 --file /
Users/hasanaskary/Downloads/moviepeople-1000.jsonl
```

```
and not found. Cts
sanaskary@Ahmads-Mac ~ %  mongoimport --db 18p0126_6B --collection cities --file /Users/hasanaskary/Downloads/cities.jsonl
5T05:16:26.161+0500     connected to: mongodb://localhost/
5T05:16:27.409+0500     99838 document(s) imported successfully. 0 document(s) failed to import.
```

```
(base) hasanaskary@Ahmads-Mac ~ %  mongoimport --db 18p0126_6B --collection moviepeople_1000 --file /Users/hasanaskary/Downloads/moviepeople-1000.jsonl
2021-06-05T05:18:21.330+0500    connected to: mongodb://localhost/
2021-06-05T05:18:21.562+0500    1000 document(s) imported successfully. 0 document(s) failed to import.
```

Q4:

```
> db.cities.find({name:{$in:["Africa","Harare"]}})
{ "_id" : ObjectId("60bac25b4056f7a83d68490e"), "name" : "Harare", "country" : "ZW", "timezone" : "Africa/Harare", "population" : 1542813, "location" : { "latitude" : -17.82935, "longitude" : 31.05389 } }
>
```

```
> db.cities.find({"location.longitude":-58.37723},{location:1,population:1})
{ "_id" : ObjectId("60bac25a4056f7a83d66c610"), "population" : 13076300, "location" : { "latitude" : -34.61315, "longitude" : -58.37723 } }
>
```

```
> db.cities.find({population:{$gt:12985000}})
{ "_id" : ObjectId("60bac25a4056f7a83d66c610"), "name" : "Buenos Aires", "country" : "AR", "timezone" : "America/Argentina/Buenos_Aires", "population" : 13076300, "location" : { "latitude" : -34.61315, "longitude" : -58.37723
{ "_id" : ObjectId("60bac25a4056f7a83d66e9ff"), "name" : "Shanghai", "country" : "CN", "timezone" : "Asia/Shanghai", "population" : 14608512, "location" : { "longitude" : 31.22222, "latitude" : 121.45806 } }
```

Q5:

```
>
> db.cities.updateMany({country:"PK","location.latitude":73.2122}, {$set:{population:55000}})
{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }
```

Q6:

```
[>
[> db.cities.deleteOne({$and:[{timezone:"Asia/Karachi"},{country:"PK"}]})
{ "acknowledged" : true, "deletedCount" : 1 }
[>
 >
```

Q7:

```
db.moviepeople_1000.find( { birthname:"Freeman,Crispin McDougal"})
```